

Assignment-5

Design an XML document to store information about a student in an engineering college affiliated to VTU. The information must include USN, Name, and Name of the College, Program, Year of Joining, and email id. Make up sample data for 3 students. Create a CSS style sheet and use it to display the document.

```
<?xml-stylesheet type="text/css" href="prog5.css"?>
```

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
    <h1> STUDENTS DESCRIPTION </h1>
```

```
    <style>
```

```
        student {
```

```
            display: block;
```

```
            margin-top: 10px;
```

```
            color: Navy;
```

```
        }
```

```
    USN {
```

```
        display: block;
```

```
        margin-left: 10px;
```

```
        font-size: 14pt;
```

```
        color: Red;
```

```
    }
```

```
    name {
```

```
    display: block;

    margin-left: 20px;

    font-size: 14pt;

    color: Blue;
}

college {

    display: block;

    margin-left: 20px;

    font-size: 12pt;

    color: rgb(248, 21, 21);
}

branch {

    display: block;

    margin-left: 20px;

    font-size: 12pt;

    color: rgb(59, 5, 59);
}

year {

    display: block;

    margin-left: 20px;

    font-size: 14pt;

    color: Green;
}

e-mail {
```

```
display: block;
margin-left: 20px;
font-size: 12pt;
color: Blue;
}
```

```
</style>
```

```
</head>
```

```
<students>
```

```
<student>
```

```
<USN>ID : 2TG19CS051</USN>
```

```
<name>Name : SUMANKOUSAR</name>
```

```
<college>COLLEGE : JIT</college>
```

```
<branch>BRANCH : Information Science and Engineering</branch>
```

```
<year>YEAR : 2022</year>
```

```
<e-mail>E-Mail :suman @gmail.com</e-mail>
```

```
</student>
```

```
<student>
```

```
<USN>USN : 1JT21IS045 </USN>
```

```
<name>NAME : RAMAYA </name>
```

```
<college>COLLEGE : JIT</college>
```

```
<branch>BRANCH : Information Science and Engineering</branch>
```

```
<year>YEAR : 2022</year>
```

```
<e-mail>E-Mail : ramya@gmail.com</e-mail>
```

</student>

<student>

<USN>USN : 1JT21IS055</USN>

<name>NAME :ANJU</name>

<college>COLLEGE : JIT</college>

<branch>BRANCH : Information Science and Engineering</branch>

<year>YEAR : 2022</year>

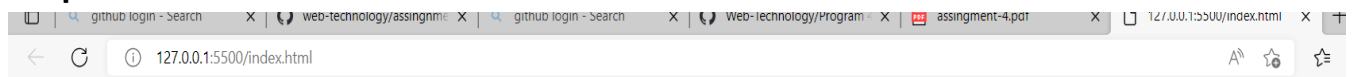
<e-mail>E-Mail : anju@gmail.com</e-mail>

</student>

</students>

</html>

Output :



STUDENTS DESCRIPTION

ID : 2TG19CS051

Name : SUMANKOUSAR

COLLEGE : TCE

BRANCH : Information Science and Engineering

YEAR : 2023

E-Mail : suman@gmail.com

USN : 2TG19CS403

NAME : RAMAYA

COLLEGE : TCE

BRANCH : Information Science and Engineering

YEAR : 2023

E-Mail : ramya@gmail.com

USN : 2TG19CS044

NAME : ANJU

COLLEGE : TCE

BRANCH : Information Science and Engineering

YEAR : 2023

E-Mail : anju@gmail.com

CHALLENGE-5

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<head>
```

```
<h1> STUDENTS DESCRIPTION </h1>
```

```
<style>
```

```
    student {
```

```
background-color: rgb(233, 219, 92);
```

```
margin-left: 5px;
```

```
text-align: center;
```

```
border: 1.5px solid rgb(230, 10, 10);
```

```
height: 100%;
```

```
width: 50%;
```

```
display: block;
```

```
margin-top: 10px;
```

```
color: Navy;
```

```
}
```

```
USN {
```

```
display: block;
```

```
margin-left: 10px;
```

```
font-size: 14pt;
```

```
color: Red;
```

```
}
```

```
name {  
    display: block;  
    margin-left: 20px;  
    font-size: 14pt;  
    color: Blue;  
}
```

```
college {  
    display: block;  
    margin-left: 20px;  
    font-size: 12pt;  
    color: Maroon;  
}
```

```
branch {  
    display: block;  
    margin-left: 20px;  
    font-size: 12pt;  
    color: Purple;  
}
```

```
year {  
    display: block;  
    margin-left: 20px;  
    font-size: 14pt;  
    color: Green;
```

```
}

e-mail {

    display: block;

    margin-left: 20px;

    font-size: 12pt;

    color: Blue;

}

h1{

    margin-left: 5px;

}

</style>

</head>

<students>

    <student>

        <USN>USN: 2TG19CS051USN>

        <name>Name SUMANKOUSAR</name>

        <college>COLLEGE : TCE Gadag</college>

        <branch>BRANCH : Computer Science and Engineering</branch>

        <year>YEAR : 2019</year>

        <e-mail>E-Mail : suman@gmail.com</e-mail>

    </student>

    <student>

        <USN>USN : 3MT21IS999 </USN>

        <name>NAME : SONU </name>
```

<college>COLLEGE : MIT</college>

<branch>BRANCH : Information Science and Engineering</branch>

<year>YEAR : 2018</year>

<e-mail>E-Mail : sonu@gmail.com</e-mail>

</student>

<student>

<USN>USN : 5RV21IS777</USN>

<name>NAME :BABU</name>

<college>COLLEGE : RVC</college>

<branch>BRANCH : Information Science and Engineering</branch>

<year>YEAR : 2018</year>

<e-mail>E-Mail : babu@gmail.com</e-mail>

</student>

</students>

</html>

Output :

The screenshot shows a web browser window with multiple tabs. The active tab displays a page titled "STUDENTS DESCRIPTION" at the URL "192.168.64.63:5500/index.html". The page features three yellow rectangular boxes, each containing the details of a student. The browser's address bar shows "Not secure" and the page is loaded from "192.168.64.63:5500/index.html". The Windows taskbar at the bottom shows the system time as 08:43 PM on 07-07-2022, with a weather forecast of 22°C and light rain.

STUDENTS DESCRIPTION

USN : 2101K5034 Name : SNEHA MALONI COLLEGE : TCE Gadag BRANCH : Computer Science and Engineering YEAR : 2019 E-Mail : snehamaloni@gmail.com
USN : 21MT2118999 NAME : SONU COLLEGE : MIT BRANCH : Information Science and Engineering YEAR : 2018 E-Mail : sonu@gmail.com
USN : 5RV2118777 NAME : BABU COLLEGE : RVV BRANCH : Information Science and Engineering YEAR : 2018 E-Mail : babu@gmail.com